

FIG. 1

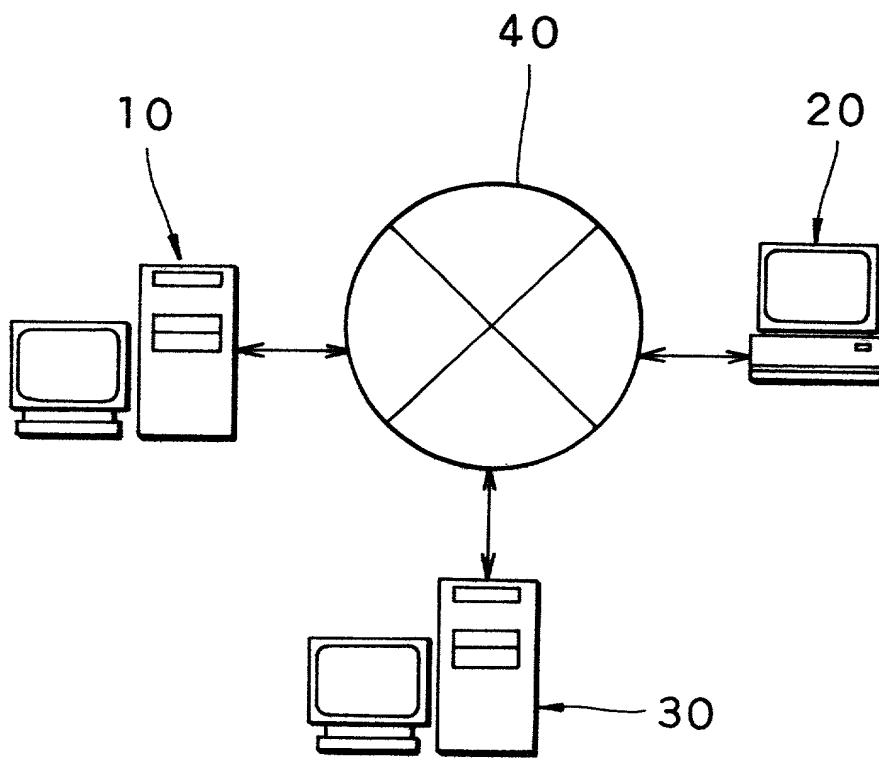


FIG. 2

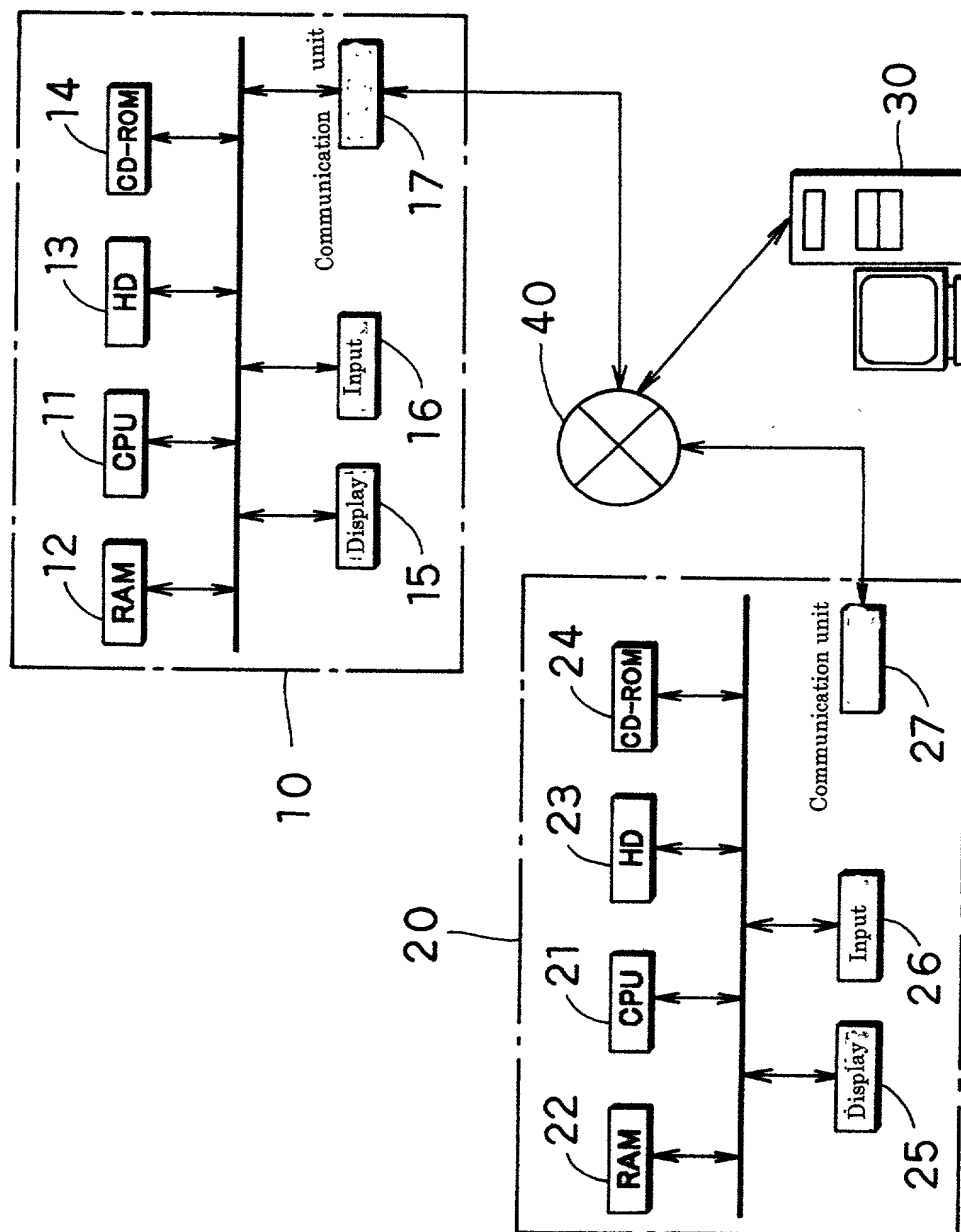


FIG. 3

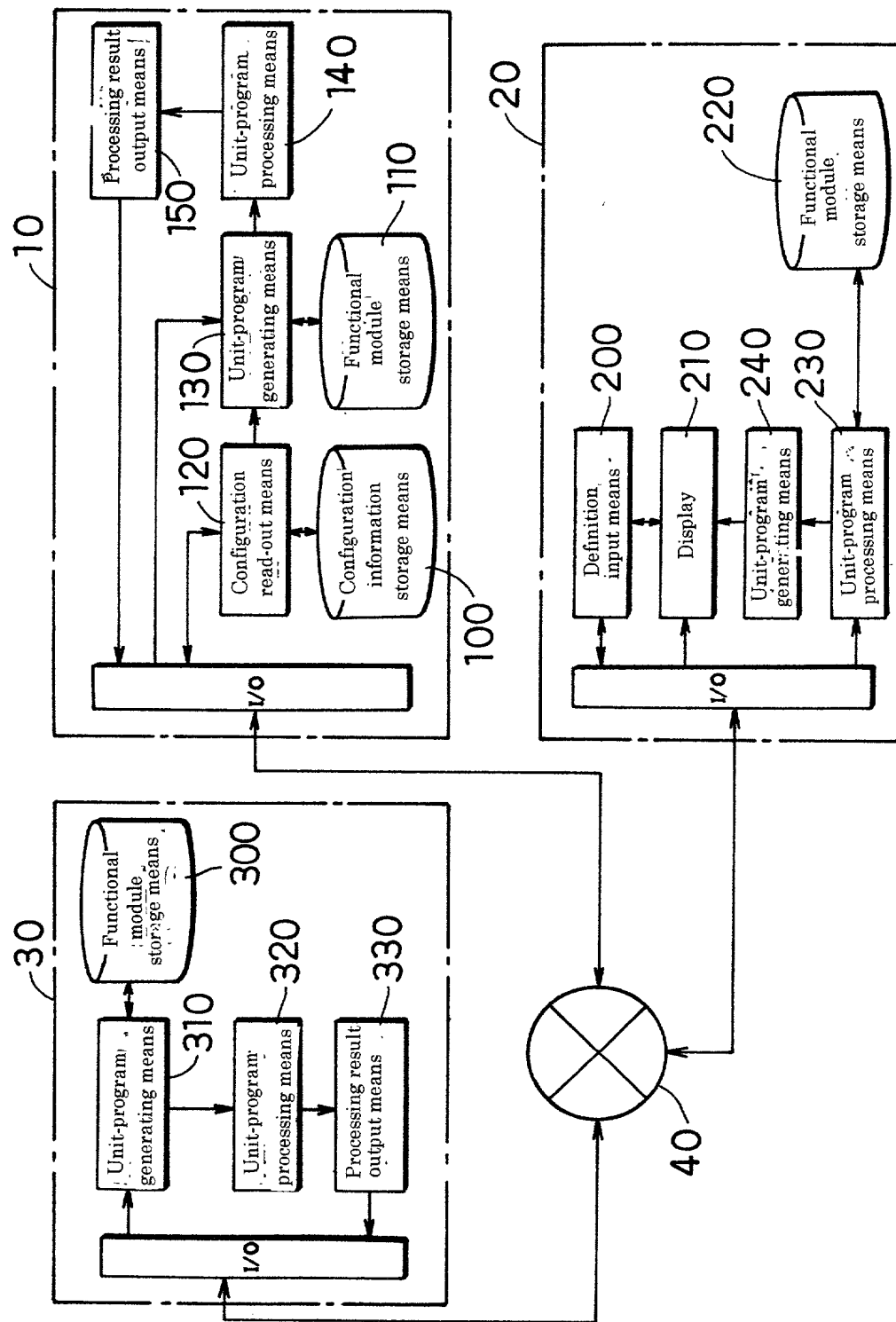


FIG. 4

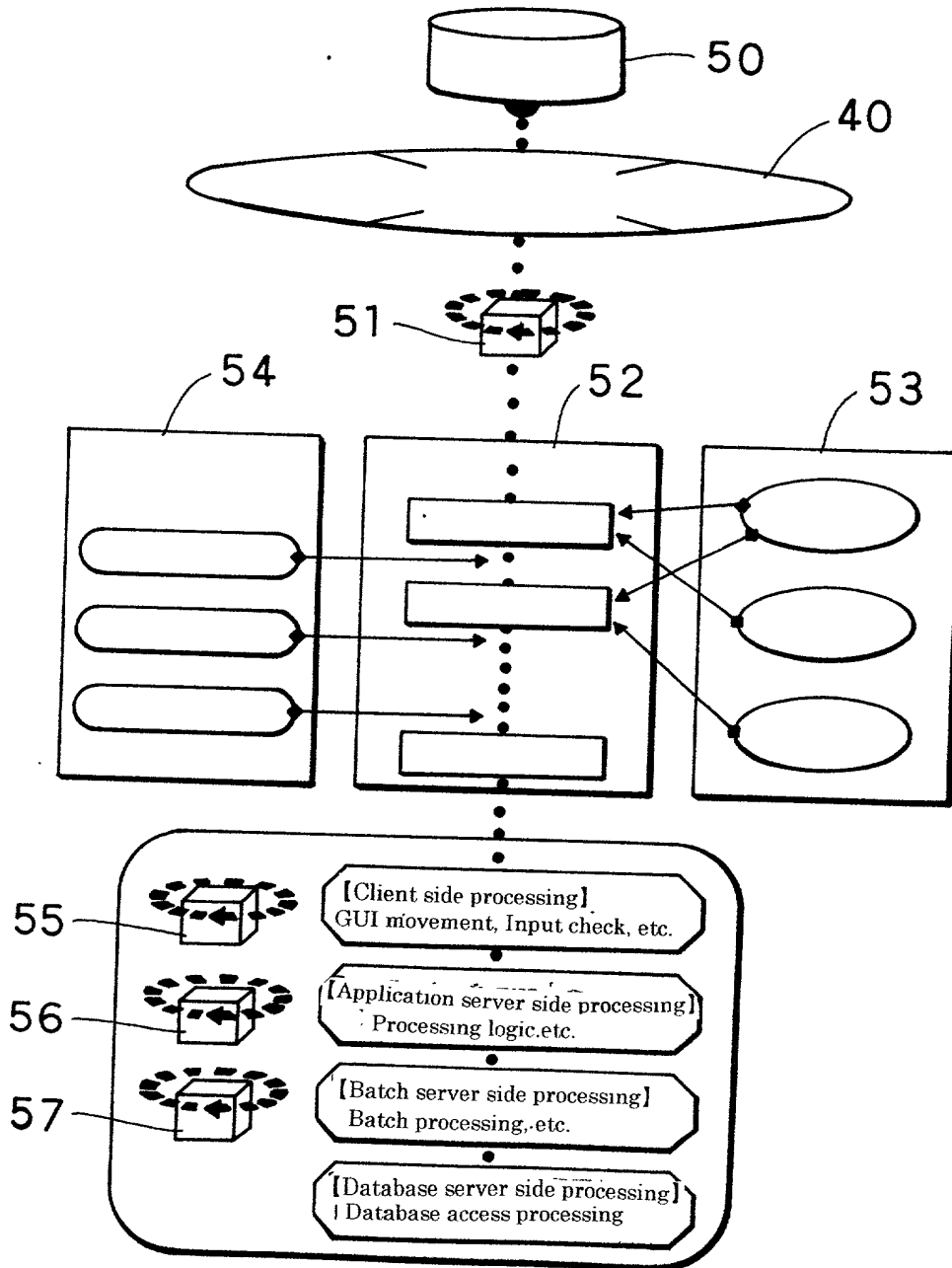


FIG. 5

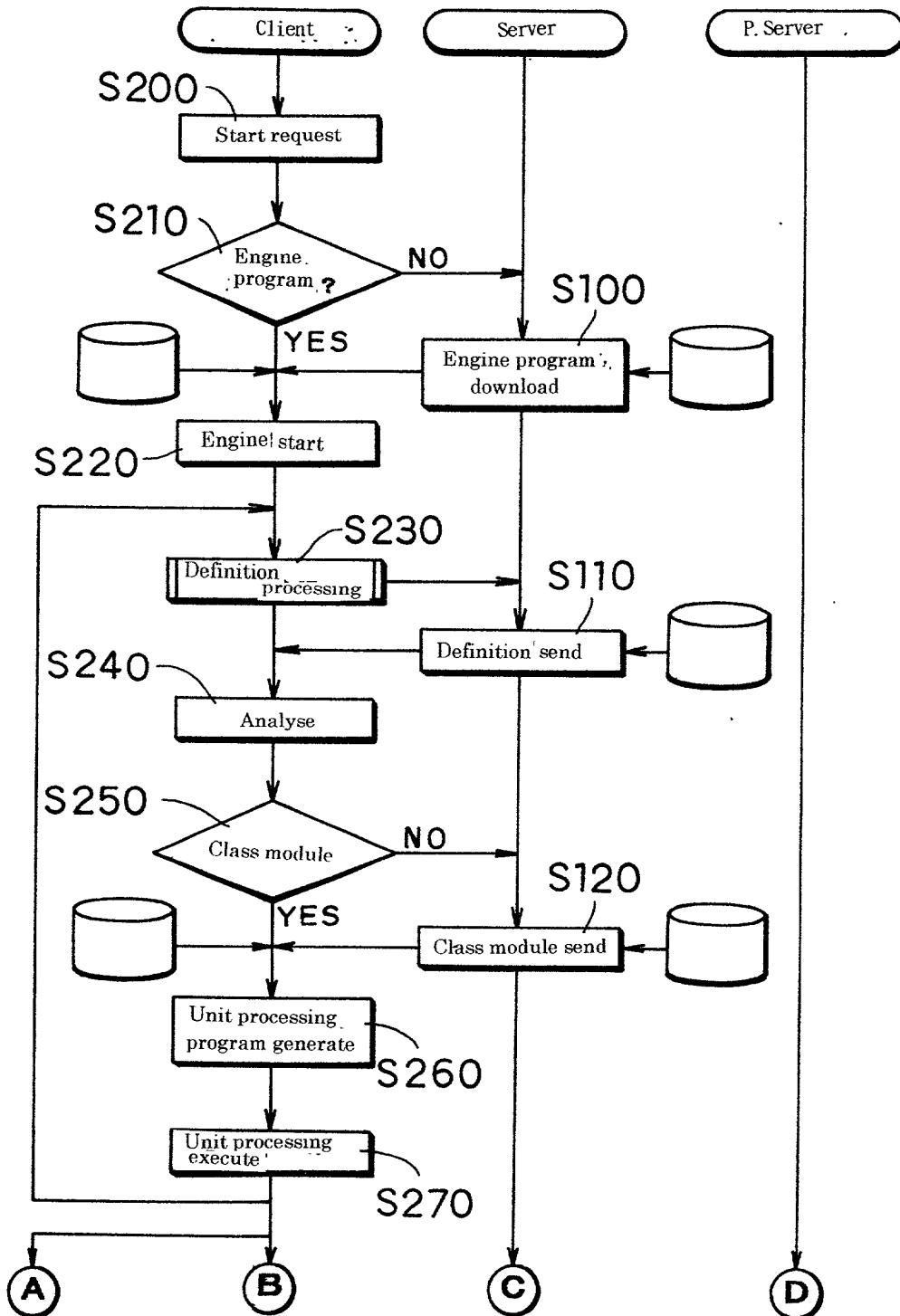


FIG. 6

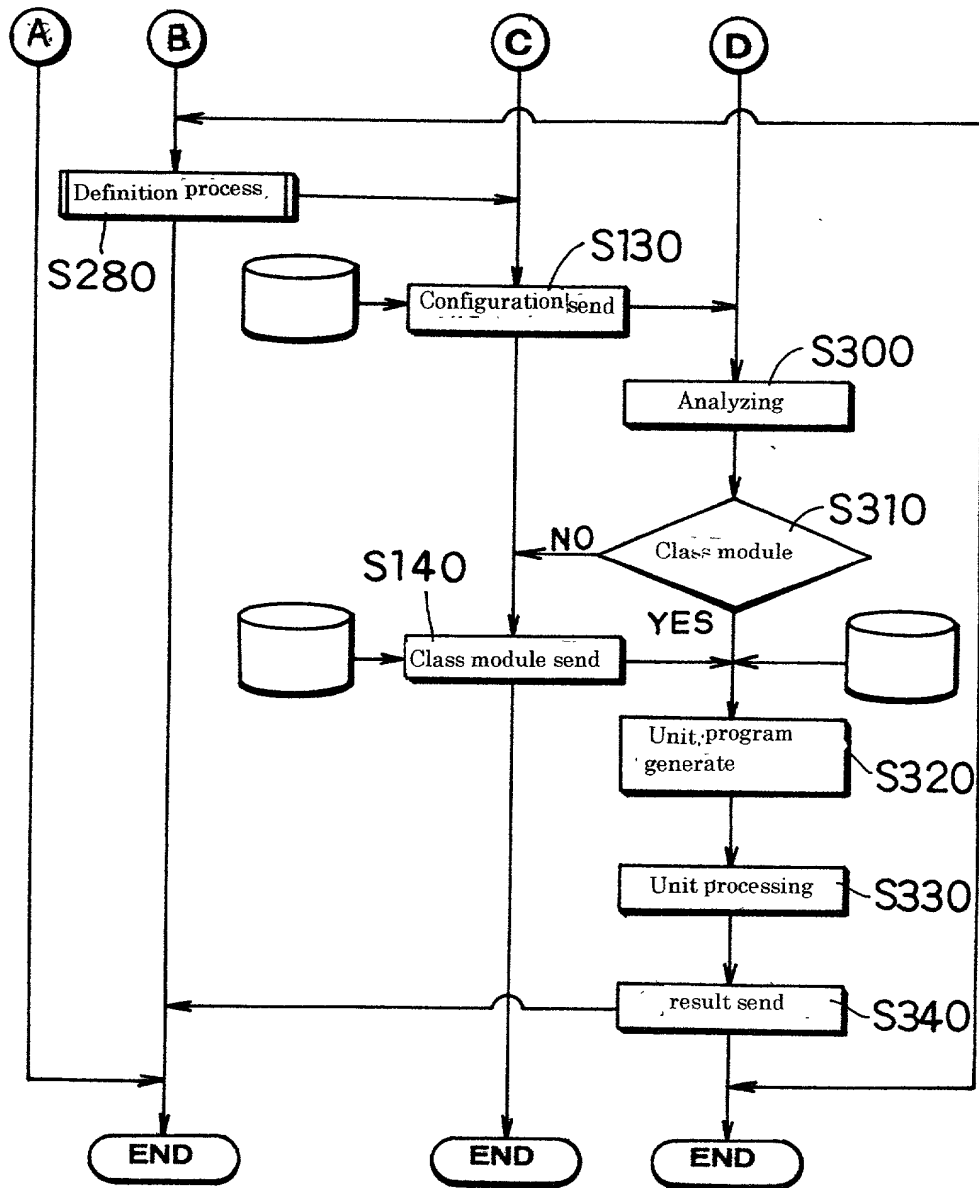


FIG. 7

FILE SELECT INDICATE CATEGORY

Sales input

Client

Menu

Insert transaction

Before

After

Detail clear rule

Update transaction

Before

After

Clear all rules

Delete transaction

Clear transaction

End transaction

Tool bar

Data

Item

Table

Order

Color

Server

Program

Sales input / Client / Menu / Update transaction / After / Clear all rules

Basic class

Logical name

Physical name

Comment

INTERNAL FRAME

Server transaction

Adapter

Parameter

Next item

Item

Sum up calculation

ClientRuleGoukeiKingaku

Unit price \* Quantity = Amount

Input report

Output record

Logical name

Physical

Item

Comment

Unit price

ITEMTYPE

ITEMTYPE

Quantity

TANKA

SUURYOU

Amount

KINGA

ITEMTY

Comment

FIG. 8

FILE SELECT INDICATE CATEGORY

Sub system :

Input

Sales input

Stock input

Shipping input

Transfer input

Output

Sales slip output

Purchase slip output

Reference

Stock reference

Credit reference

Common

Product select

Agent select

Category

Sub system / Input / Sales input

ServerTransaction

Logical name

Physical name

Comment

Input record

Output record

Sales slip input	C_URAGE_INS...		Sales slip int C10S	Sales slip int StOC
Sales slip update	C_URAGE_UP...		Sales slip up C10S	Sales slip up StOC
Sales slip delete	C_URAGE_DE...		Sales slip del C10S	Sales slip del StOC

Input record

Output record

Logical	Physical	Item	Comment	Logical	Physical	Item	Comment
				更新日付	UPDATE...	ITEM_TV...	





FIG. 10

DLCP

FILE SELECT INDICATE CATEGORY

DLCP / Sales table / INSERT / Standard insert

Logical name

Physical name

Comment

Procession type

Object table

Standard insert

Insert\_Unit

Sales A

INSERT

Sales table

DLCP

DEFINITION

Sales table

Logical name	Definition type	Definition detail
Sales ID	Auto: Numbering	Sequence: Table Name
Sales product name	Input: Record	
Unit price	Input: Record	
Quantity	Fixed value	1

SQL

DLCP

FIG. 11

**FILE . SELECT INDICATE CATEGORY**

Type ▼

Product name

Quantity

Unit price

Amount

Number

Product name

Quantity

Unit price

Amount

Number

Type / Product name

Logical name

Physical name

Comment

Type

Length

Decimal

Default

Unit

Option

Min

Max

Product name

Name

String

20

0

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

**Max**

**Product name**

**Name**

**String**

**20**

**0**

**Logical name**

**Physical name**

**Comment**

**Type**

**Length**

**Decimal**

**Default**

**Unit**

**Option**

**Min**

FIG. 12

Batch system [Batch]

FILE SELECT. INDICATE CATEGORY.

Application

Master maintenance

Master list

Estimation system

Order system

Ordering system

Sales manage system

Sales system

Billing system

Purchase system

Collection system

Payment system

Accounting system

Application / Master maintenance / Master list

BatchSub

Business rule

Data

Batch job physical name

BAT\_ListTorHikM\_Sub

Batch job logical name

Master list

Pattern

Break 1

Printing form

FORM\_TorHikMst

Comment

Master list output

Batch system

Program

Job

FIG. 13

FILE SELECT		INDICATE CATEGORY	
<div> <div>Application</div> <div> Master maintenance  Master list output!  Data select  Data list  Estimation system  Order system  Ordering system  Sales manage system  Sales system  Billing system  Purchase system  Collection system  Payment system  Accounting system </div> </div>			
<div> <div>Application / Master maintenance / Master list / Data select</div> <div> <div>Batch job Physical name</div> <div>Physical name</div> <div>Logical name</div> <div>Comment</div> </div> <div> BAT_SelTorihiki_Sub  STEPSELTORI  Data select </div> </div>			
<div> <div>Input file</div> <div> Internal file  TorilSellInput </div> <div> Physical name  c:\MasterT... </div> <div> Logical name  Cust_Data... </div> <div> Comment  </div> </div>		<div> <div>Output file</div> <div> Internal file  TorilList </div> <div> Physical name  c:\Mast... </div> <div> Logical name  Cust_Dat </div> <div> Comment  </div> </div>	
<div>Batch sys</div>		<div>Program</div>	
<div>Batch sys</div>		<div>Job</div>	



FIG. 15

Application / Master maintenance / Master list

Batch system Program Job

FILE SELECT INDICATE CATEGORY

Application Master maintenance Data list Estimation system Order system Ordering system Sales manage system Sales system Billing system Purchase system Collection system Payment system Accounting system

Business rule list

Basic class	Physical name	Logical name	Target-DLCP	Execution tim	Parameter	Comment
BUSINESS...	BUSINESS...		Cust. Inform	DLCP_TO...	Before	

Output data

Instance	Instance Item	Physio	Logic	Comm
TOR...	Dealing	TOR...	Dealing TEXT	

Output data

Instance	Instance Item	Physica	Logical	Comme

FIG. 16

FILE SELECT INDICATE CATEGORY

Application

- Master maintenance
- Estimation system
- Order system
- Sales manage system
- Sales system
- Billing system
- Purchase system
- Collection system
- Payment system
- Accounting system

Batch systemProgramJob

Application / Master maintenance / Master list

BatchSub DLCP Business rule Data

Data list

Instance	Dealing	Item type	Images...	INPUT	Location	Physical	Logical	Comment
TORIH...	Dealing	TEXT	Images...	INPUT	Dealing	TORIH...	Dealing	
TORIH...	Dealing	TEXT	Images...	OUTPUT	Dealing	TORIH...	Dealing	
TORIH...	Dealing	TEXT	Images...	INPUT	Dealing	TORIH...	Dealing	
TORIH...	Dealing	TEXT	Images...	OUTPUT	Dealing	TORIH...	Dealing	
TORIH...	Dealing	TEXT	Images...	OUTPUT	Dealing	TORIH...	Dealing	
MAIL_NO	Zip code	TEXT	Images...	OUTPUT	Dealing	MAIL_NO	MAIL_NO	
ADDRE...	Address	TEXT	Images...	OUTPUT	Dealing	ADDRE...	ADDRE...	
TEL_NO	Phone	TEXT	Images...	OUTPUT	Dealing	TEL_NO	TEL_NO	

Location

Images/dot_perple.gif	INPUT	Physical name	Logical name
		DLCP_TORIDETAL	Guest Information



FIG. 17

FILE SELECT INDICATE CATEGORY

Master list

Input file

Cust. Select file

Before

After

Output file

File for Cust. List

Before

After

Break key 1 processing

Cust. Top definition

Before

After

Initial processing

Break key 1 pre-processing

Output page counting

Before

After

Detail processing

Cust. Information output

Before

After

Break key 1 post-processing

Cust type counting output

Before

After

End processing

Batch sys

Program

Job

Businessrule SELECTCONDITION

Basic class

Physical name

Logical name

Parameter

Comment

Businessrule TORISELECTCONDITION

Input data

Output data

FIG. 18

**Data Manager (Client side)[Definition Document]**

Data Manager (Client side)		Program name		Order Entry	
Data Manager Name		JyutyuuDataMng			
</					

Header data

Detail data

FIG. 19

Component Manager (Client side)[Definition Document]			
Component Manager [Definition Document]		Program name[Order Entry]	
Component Manager[JyutyuuCompMng]		Engineer	Date
		Maintenance	Update
ComponentName	LabelName	ClassName	Comment
LBL_DENPYOU_CLASS	LBL_DENPYOU_CLASS	XM_Label	Srip class
LBL_DENPYOU_HID	LBL_DENPYOU_HID	XM_Label	Srip H I D
LBL_DENPYOU_DATE	LBL_DENPYOU_DATE	XM_Label	Srip Date
LBL_DENPYOU_NO	LBL_DENPYOU_NO	XM_Label	Srip Number
LBL_DENPYOU_JYUTYUU_HID	LBL_DENPYOU_JYUTYUU_HID	XM_Label	Order H I D
LBL_DENPYOU_JYUTYUU_DATE	LBL_DENPYOU_JYUTYUU_DATE	XM_Label	Order Date
TXT_DENPYOU_JYUTYUU_DATE	TXT_DENPYOU_JYUTYUU_DATE	XM_TextField	Order Date
LBL_DENPYOU_JYUTYUU_NO	LBL_DENPYOU_JYUTYUU_NO	XM_Label	Order Number
TXT_DENPYOU_JYUTYUU_NO	TXT_DENPYOU_JYUTYUU_NO	XM_TextField	Order Number
LBL_DENPYOU_SKHON_HID	LBL_DENPYOU_SKHON_HID	XM_Label	Customer ID
LBL_DENPYOU_SKHON_NO	LBL_DENPYOU_SKHON_NO	XM_Label	Customer ID-2
LBL_DENPYOU_TKHON_TANTOU_NAME	LBL_DENPYOU_TKHON_TANTOU_NAME	XM_Label	customer name
LBL_DENPYOU_TKHON_TELNO	LBL_DENPYOU_TKHON_TELNO	XM_Label	customer person in charge
TXT_DENPYOU_TKHON_TELNO	TXT_DENPYOU_TKHON_TELNO	XM_TextField	Customer PHONE-NO
LBL_DENPYOU_TKHON_POSTNO	LBL_DENPYOU_TKHON_POSTNO	XM_Label	Customer PHONE-NO
TXT_DENPYOU_TKHON_POSTNO	TXT_DENPYOU_TKHON_POSTNO	XM_TextField	Customer address/zip-code
LBL_DENPYOU_TKHON_JYUUSY01	LBL_DENPYOU_TKHON_JYUUSY01	XM_Label	Customer zip code
TXT_DENPYOU_TKHON_JYUUSY01	TXT_DENPYOU_TKHON_JYUUSY01	XM_TextField	Customer Address1
LBL_DENPYOU_HATYUUNO	LBL_DENPYOU_HATYUUNO	XM_Label	Customer Address2
TXT_DENPYOU_HATYUUNO	TXT_DENPYOU_HATYUUNO	XM_TextField	Order NO
LBL_DENPYOU_TYUUMONSYA	LBL_DENPYOU_TYUUMONSYA	XM_Label	Order NO
TXT_DENPYOU_TYUUMONSYA	TXT_DENPYOU_TYUUMONSYA	XM_TextField	Order person
TBL_DENPYOU_MEISAI	TBL_DENPYOU_MEISAI	XM_Table	Order person
LBL_DENPYOU_TKITYOU	LBL_DENPYOU_TKITYOU	XM_Label	Srip detail table
TXT_DENPYOU_TKITYOU	TXT_DENPYOU_TKITYOU	XM_TextField	Application
LBL_DENPYOU_SUURYUG	LBL_DENPYOU_SUURYUG	XM_Label	Application
TXT_DENPYOU_SUURYUG	TXT_DENPYOU_SUURYUG	XM_TextField	Quantitytotal
LBL_DENPYOU_KINGAKUG	LBL_DENPYOU_KINGAKUG	XM_Label	Quantitytotal
TXT_DENPYOU_KINGAKUG	TXT_DENPYOU_KINGAKUG	XM_TextField	Amounttotal

Header data

Detail data

Footer data

FIG. 20

Item Manager (Client side)[Definition Document]

Item Manager [Definition Document]		Program name [Order Entry]		Engineer [Maintenance]		Date
Item Manager Name		JyutyuuitemMng				Update
ItemName	LabelName	ItemClass	DataName	ComponentName	Comment	
DENPYOU_CLASS	DENPYOU_CLASS	XM_LabelItem	DENPYOU_DENKUBUN	LBL_DENPYOU_DENKUBUN	Srip class	
DENPYOU_HID	DENPYOU_HID	XM_LabelItem	DENPYOU_HID	LBL_DENPYOU_HID	Srip H I D	
DENPYOU_DATE	DENPYOU_DATE	XM_LabelItem	DENPYOU_DATE	LBL_DENPYOU_DATE	Srip Date	
DENPYOU_NO	DENPYOU_NO	XM_LabelItem	DENPYOU_NO	LBL_DENPYOU_NO	Srip Number	
DENPYOU_JYUTYUU_HID	DENPYOU_JYUTYUU_HID	XM_LabelItem	DENPYOU_JYUTYUU_HID	LBL_DENPYOU_JYUTYUU_HID	Order H I D	
DENPYOU_JYUTYUU_DATE	DENPYOU_JYUTYUU_DATE	XM_LabelItem	DENPYOU_JYUTYUU_DATE	LBL_DENPYOU_JYUTYUU_DATE	Order Date	
DENPYOU_JYUTYUU_NO	DENPYOU_JYUTYUU_NO	XM_LabelItem	DENPYOU_JYUTYUU_NO	LBL_DENPYOU_JYUTYUU_NO	Order Number	
DENPYOU_SKHON_HID	DENPYOU_SKHON_HID	XM_LabelItem	DENPYOU_SKHON_HID	LBL_DENPYOU_SKHON_HID	Customer ID	
DENPYOU_SKHON_ID	DENPYOU_SKHON_ID	XM_LabelItem	DENPYOU_SKHON_ID	LBL_DENPYOU_SKHON_ID	Customer ID-2	
DENPYOU_TKHON_NAME	DENPYOU_TKHON_NAME	XM_LabelItem	DENPYOU_TKHON_NAME	LBL_DENPYOU_TKHON_NAME	Customer name	
DENPYOU_TKHON_TANTOU_NAME	DENPYOU_TKHON_TANTOU_NAME	XM_LabelItem	DENPYOU_TKHON_TANTOU_NAME	LBL_DENPYOU_TKHON_TANTOU_NAME	Data name that is related to component class.	
DENPYOU_TKHON_TELNO	DENPYOU_TKHON_TELNO	XM_LabelItem	DENPYOU_TKHON_TELNO	LBL_DENPYOU_TKHON_TELNO	Customer	
DENPYOU_TKHON_POSTNO	DENPYOU_TKHON_POSTNO	XM_LabelItem	DENPYOU_TKHON_POSTNO	LBL_DENPYOU_TKHON_POSTNO	Customer	
DENPYOU_TKHON_JYUUSY01	DENPYOU_TKHON_JYUUSY01	XM_LabelItem	DENPYOU_TKHON_JYUUSY01	LBL_DENPYOU_TKHON_JYUUSY01	Address1-Customer	
DENPYOU_TKHON_JYUUSY02	DENPYOU_TKHON_JYUUSY02	XM_LabelItem	DENPYOU_TKHON_JYUUSY02	LBL_DENPYOU_TKHON_JYUUSY02	Address2-Customer	
DENPYOU_HATYUUNO	DENPYOU_HATYUUNO	XM_LabelItem	DENPYOU_HATYUUNO	LBL_DENPYOU_HATYUUNO	Order NO	
DENPYOU_TYUUMONSYA	DENPYOU_TYUUMONSYA	XM_LabelItem	DENPYOU_TYUUMONSYA	LBL_DENPYOU_TYUUMONSYA	Order person	
DENPYOU_MID	DENPYOU_MID	XM_LabelItem	DENPYOU_MID	LBL_DENPYOU_MID	Srip M I D	
DENPYOU_HIN_HID	DENPYOU_HIN_HID	XM_LabelItem	DENPYOU_HIN_HID	LBL_DENPYOU_HIN_HID	Product H I D	
DENPYOU_HIN_MID	DENPYOU_HIN_MID	XM_LabelItem	DENPYOU_HIN_MID	LBL_DENPYOU_HIN_MID	Product M I D	
DENPYOU_ZEIRITU	DENPYOU_ZEIRITU	XM_LabelItem	DENPYOU_ZEIRITU	LBL_DENPYOU_ZEIRITU	Tax-%	
DENPYOU_HIN_NAME	DENPYOU_HIN_NAME	XM_LabelItem	DENPYOU_HIN_NAME	LBL_DENPYOU_HIN_NAME	ProductName	
DENPYOU_HIN_IRO	DENPYOU_HIN_IRO	XM_LabelItem	DENPYOU_HIN_IRO	LBL_DENPYOU_HIN_IRO	ProductColor	
DENPYOU_MID_ZEIKUBUN	DENPYOU_MID_ZEIKUBUN	XM_LabelItem	DENPYOU_MID_ZEIKUBUN	LBL_DENPYOU_MID_ZEIKUBUN	sales division	
DENPYOU_SUORYOU	DENPYOU_SUORYOU	XM_LabelItem	DENPYOU_SUORYOU	LBL_DENPYOU_SUORYOU	Quantity	
DENPYOU_TANKA	DENPYOU_TANKA	XM_LabelItem	DENPYOU_TANKA	LBL_DENPYOU_TANKA	Unit Price	
DENPYOU_KINGAKU	DENPYOU_KINGAKU	XM_LabelItem	DENPYOU_KINGAKU	LBL_DENPYOU_KINGAKU	Amount	
DENPYOU_MOUKI	DENPYOU_MOUKI	XM_LabelItem	DENPYOU_MOUKI	LBL_DENPYOU_MOUKI	Time for delivery	
DENPYOU_BIKOU	DENPYOU_BIKOU	XM_LabelItem	DENPYOU_BIKOU	LBL_DENPYOU_BIKOU	Comment	
DENPYOU_GENKA1	DENPYOU_GENKA1	XM_LabelItem	DENPYOU_GENKA1	LBL_DENPYOU_GENKA1	Cost 1	
DENPYOU_GENKA2	DENPYOU_GENKA2	XM_LabelItem	DENPYOU_GENKA2	LBL_DENPYOU_GENKA2	Cost 2	
DENPYOU_GENKA3	DENPYOU_GENKA3	XM_LabelItem	DENPYOU_GENKA3	LBL_DENPYOU_GENKA3	Cost 3	

Header data

Detail data

FIG. 21

Table Manager (Client side)/Definition Document

Item Manager (Definition Document)	Program name	Order Entry	Engineer	Date
Table Manager Name	JyutyuuTableMng		Maintenance	Update

TableComponentName	TBL_DENPYOU_ME/SAI
MaxRows	20
AutoResize	AUTO_RESIZE, SUBSEQUENT_COLUMNS
ColumnSelectionAllowed	false
CellSelectionEnabled	true
UpdateTableInRealTime	true

ItemName	Visible	ColWidth	HeaderRenderer	CellRenderer	CellEditor	Comment
DENPYOU MID	false					Srip detail ID
DENPYOU HIN HID	false					Product header ID
DENPYOU HIN MID	false					Product detail ID/ID
DENPYOU ZEIRITU	false					Tax-%
DENPYOU GYOU	true	25 null		XM LineNoCellRenderer	null	Line NO
DENPYOU HIN NAME	true	170 null		XM LabelCellRenderer	XM_TextFieldCellEditor	Product name
DENPYOU HIN IRO	true	110 null		XM LabelCellRenderer	null	Product color
DENPYOU MID ZEIKUBUN	true	50 null		XM LabelCellRenderer	null	sales division
DENPYOU SUURYOU	true	50 null	Reserved component	XM LabelCellRenderer	XM_TextFieldCellEditor	quantity
DENPYOU TANKA	true	60 null		XM LabelCellRenderer	XM_TextFieldCellEditor	Unit price
DENPYOU KINGAKU	true	80 null	customer address/zip code	XM LabelCellRenderer	XM_TextFieldCellEditor	Amount
DENPYOU NOKU I	true	80 null		XM LabelCellRenderer	XM_TextFieldCellEditor	Time for delivery
DENPYOU BIKOU	true	170 null		XM LabelCellRenderer	XM_TextFieldCellEditor	Comment

Component that is rendered in cell.  
[Example]  
XM\_LineNoCellRenderer : for rendering line number.  
XM\_LabelCellRenderer : for rendering label.

Component that is rendered in cell.  
[Example]  
XM\_LineNoCellRenderer : for rendering line number.  
XM\_LabelCellRenderer : for rendering label.

Component that inputs data in cell.  
[Example]  
null : for only rendering  
XM\_TextFieldCellEditor : for only input text data.

Item name that is  
be layout on table.

Visible / Invisible  
true : visible  
false : invisible

Column width

rel item



FIG. 23

Order Manager (Client side)[Definition Document]

Order Manager [Definition Document]				Program name Order Entry		Engineer		Date	
Order Manager Name				JyutyuuOrderMng		Maintenance		Update	
ItemName	NextItem	PreviousItem	Comment						
DENPYOU_JYUTYUU_DATE	null	null	Order Date						
DENPYOU_HATYUONO		DENPYOU_TKHON_NAME	Order NO						
DENPYOU_TYUUMONSYA	DENPYOU_GYOU	DENPYOU_HATYUONO	Order person						
DENPYOU_GYOU	DENPYOU_HIN_NAME	DENPYOU_TYUUMONSYA	Line						
DENPYOU_HIN_NAME	DENPYOU_SUURYOU	DENPYOU_TYUUMONSYA	Product name						
DENPYOU_SUURYOU	DENPYOU_BIKOU	DENPYOU_HIN_NAME	Quantity						
DENPYOU_TANKA	DENPYOU_BIKOU	DENPYOU_SUURYOU	Unit price						
DENPYOU_NOUKI	DENPYOU_BIKOU	DENPYOU_SUURYOU	Time for delivery						
DENPYOU_BIKOU	DENPYOU_TEKIYOU	DENPYOU_SUURYOU	Comment						
DENPYOU_TEKIYOU	DENPYOU_TYOKUSOU_NAME	DENPYOU_BIKOU	Application						
DENPYOU_TYOKUSOU_NAME	DENPYOU_TYOKUSOU_TELNO	DENPYOU_TEKIYOU	Name of delivery						
DENPYOU_TYOKUSOU_TELNO	DENPYOU_TYOKUSOU_POSTNO	DENPYOU_TYOKUSOU_NAME	PHONE-NO of delivery						
DENPYOU_TYOKUSOU_POSTNO	DENPYOU_TYOKUSOU_JYUUSY01	DENPYOU_TYOKUSOU_TELNO	delivery Zip code						
DENPYOU_TYOKUSOU_JYUUSY01	DENPYOU_TYOKUSOU_JYUUSY02	DENPYOU_TYOKUSOU_POSTNO	delivery Address1						
DENPYOU_TYOKUSOU_JYUUSY02	null	DENPYOU_TYOKUSOU_JYUUSY01	delivery Address2						
<div>Item that sets input order.</div>		<div>Item of next focus. Null : nothing</div>		Customer address/zip-code					
		<div>Item of previous focus. Null : nothing</div>							





FIG. 25

Business Rule Manager (Client side)[Definition Document 1]			
Business Rule Manager definition document		Program Name/Order Entry	
Business Rule Manager Name JyutyuuBruleMng		Engineer	Date
		Maintenance	Update
<div>primary window of dialogue</div>			
<div>A business rule name of execution class on client side</div>			
<div>execution transaction on server side</div>			
<div>set the class if showing a dialogue.</div>			
<div>set the start transaction (STARTTRANSACTION=start timing)</div>			
<div>execution timing of business rule Set "before" or "after" of transaction.</div>			
<div>Set the input record name that is send to business rule.</div>			
<div>Set the output record name that is reserved from business rule.</div>			
<div>Set item that moves focus after execution of business rule. (null=Not move focus)</div>			

RuleName	INITCLEARRULE	RuleName	INITCLEARRULE
ClassName	XM_InitClearRule	XM_InitClearRule	XM_InitClearRule
LabelName	RULE_INITCLEAR	RULE_INITCLEAR	RULE_INITCLEAR
ServerMain	null	ServerMain	null
ServerSub	null	ServerMain	null
ServerTran	null	ServerMain	null
Adapter	null	ServerMain	null
Target	STARTTRANSACTION	ServerMain	STARTTRANSACTION
Before/After	BEFORE	ServerMain	BEFORE
ClientParam	null	ServerMain	null
InputRecord	Def_inputRecordOfClear	ServerMain	Def_inputRecordOfClear
OutputRecord	Def_outputRecordOfClear	ServerMain	Def_outputRecordOfClear
NextItem	null	ServerMain	Def_outputRecordOfClear
Comment	start transaction	ServerMain	Def_outputRecordOfClear

RuleName	INITCLEARRULE	RuleName	INITCLEARRULE
ClassName	XM_InitClearRule	XM_InitClearRule	XM_InitClearRule
LabelName	RULE_INITCLEAR	XM_InitClearRule	XM_InitClearRule
InternalFrame	null	InternalFrame	INSERTCLEARRULE
ServerMain	null	InternalFrame	null
ServerSub	null	InternalFrame	null
ServerTran	null	InternalFrame	null
Adapter	null	InternalFrame	null
Target	TOOLBAR_CLEAR	InternalFrame	INTERNALFRAME
Before/After	AFTER	InternalFrame	INTERNALFRAME
ClientParam	null	InternalFrame	INTERNALFRAME
InputRecord	Def_inputRecordOfClear	InternalFrame	INTERNALFRAME
OutputRecord	Def_outputRecordOfClear	InternalFrame	INTERNALFRAME
NextItem	null	InternalFrame	INTERNALFRAME
Comment	clear tool-bar	InternalFrame	INTERNALFRAME



FIG. 27

Transaction Manager (Server side) [Definition Document 1]																																																																														
Server Transaction definition document		Program name																																																																												
Transaction Name	JyutyuuQueryTran	Order Entry	Date																																																																											
BusinessRuleManagerName		JyutyuuQueryRuleManager																																																																												
DlopName	Class Name	Comment																																																																												
HQuery	XM Server-QueryDlop1	header search DLOP																																																																												
MQuery	XM Server-QueryDlop2	detail search DLOP																																																																												
Business rule class that is related with transaction processing.		Define DLOP that uses at data base access processing.																																																																												
Class name that is loaded for data base access processing (DLOP) = Data Life Cycle Processing		Data base access processing name (Set target of business rule.)																																																																												
<table border="1"> <thead> <tr> <th>I/O</th> <th>DataName</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>input</td> <td>DENPYOU_JYUTYUU_HID</td> <td>Order header ID</td> </tr> <tr> <td>output</td> <td>DENPYOU_JYUTYUU_HID</td> <td>Order header ID</td> </tr> <tr> <td></td> <td>DENPYOU_JYUTYUU_DATE</td> <td>Order date</td> </tr> <tr> <td></td> <td>DENPYOU_JYUTYUU_NO</td> <td>Order Number</td> </tr> <tr> <td></td> <td>DENPYOU_SKHON_HID</td> <td>Customer ID</td> </tr> <tr> <td></td> <td>DENPYOU_TKHON_ID</td> <td>Customer name</td> </tr> <tr> <td></td> <td>DENPYOU_TKHON_NAME</td> <td>customer person in charge</td> </tr> <tr> <td></td> <td>DENPYOU_TKHON_NAME</td> <td>customer address/zip-code</td> </tr> <tr> <td></td> <td>DE Input record or</td> <td>customer Zip code</td> </tr> <tr> <td></td> <td>DE Input record.</td> <td>customer Address1</td> </tr> <tr> <td></td> <td>DE Output record.</td> <td>customer Address2</td> </tr> <tr> <td></td> <td>DENPYOU_HATYUUNO</td> <td>Order NO</td> </tr> <tr> <td></td> <td>DE Input record data</td> <td>Order person</td> </tr> <tr> <td></td> <td>DE Output record data</td> <td>Ship detail ID</td> </tr> <tr> <td></td> <td>DENPYOU_HIN_HID</td> <td>Product header ID</td> </tr> <tr> <td></td> <td>DENPYOU_HIN_MID</td> <td>Product detail IDID</td> </tr> <tr> <td></td> <td>DENPYOU_ZEIRITU</td> <td>Tax-%</td> </tr> <tr> <td></td> <td>DENPYOU_GYOU</td> <td>line NO</td> </tr> <tr> <td></td> <td>DENPYOU_HIN_NAME</td> <td>Product name</td> </tr> <tr> <td></td> <td>DENPYOU_HIN_FRO</td> <td>Product color</td> </tr> <tr> <td></td> <td>DENPYOU_MID_ZEIKUBUN</td> <td>Tax division</td> </tr> <tr> <td></td> <td>DENPYOU_SUURYOU XM TableItem</td> <td>Quantity</td> </tr> <tr> <td></td> <td>DENPYOU_TANKA</td> <td>Unit price</td> </tr> <tr> <td></td> <td>DENPYOU_KINGAKU</td> <td>Amount</td> </tr> </tbody> </table>				I/O	DataName	Comment	input	DENPYOU_JYUTYUU_HID	Order header ID	output	DENPYOU_JYUTYUU_HID	Order header ID		DENPYOU_JYUTYUU_DATE	Order date		DENPYOU_JYUTYUU_NO	Order Number		DENPYOU_SKHON_HID	Customer ID		DENPYOU_TKHON_ID	Customer name		DENPYOU_TKHON_NAME	customer person in charge		DENPYOU_TKHON_NAME	customer address/zip-code		DE Input record or	customer Zip code		DE Input record.	customer Address1		DE Output record.	customer Address2		DENPYOU_HATYUUNO	Order NO		DE Input record data	Order person		DE Output record data	Ship detail ID		DENPYOU_HIN_HID	Product header ID		DENPYOU_HIN_MID	Product detail IDID		DENPYOU_ZEIRITU	Tax-%		DENPYOU_GYOU	line NO		DENPYOU_HIN_NAME	Product name		DENPYOU_HIN_FRO	Product color		DENPYOU_MID_ZEIKUBUN	Tax division		DENPYOU_SUURYOU XM TableItem	Quantity		DENPYOU_TANKA	Unit price		DENPYOU_KINGAKU	Amount
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	DENPYOU_KINGAKU	Amount																																																																												





*[Faint, illegible handwritten notes or bleed-through from the reverse side of the page.]*

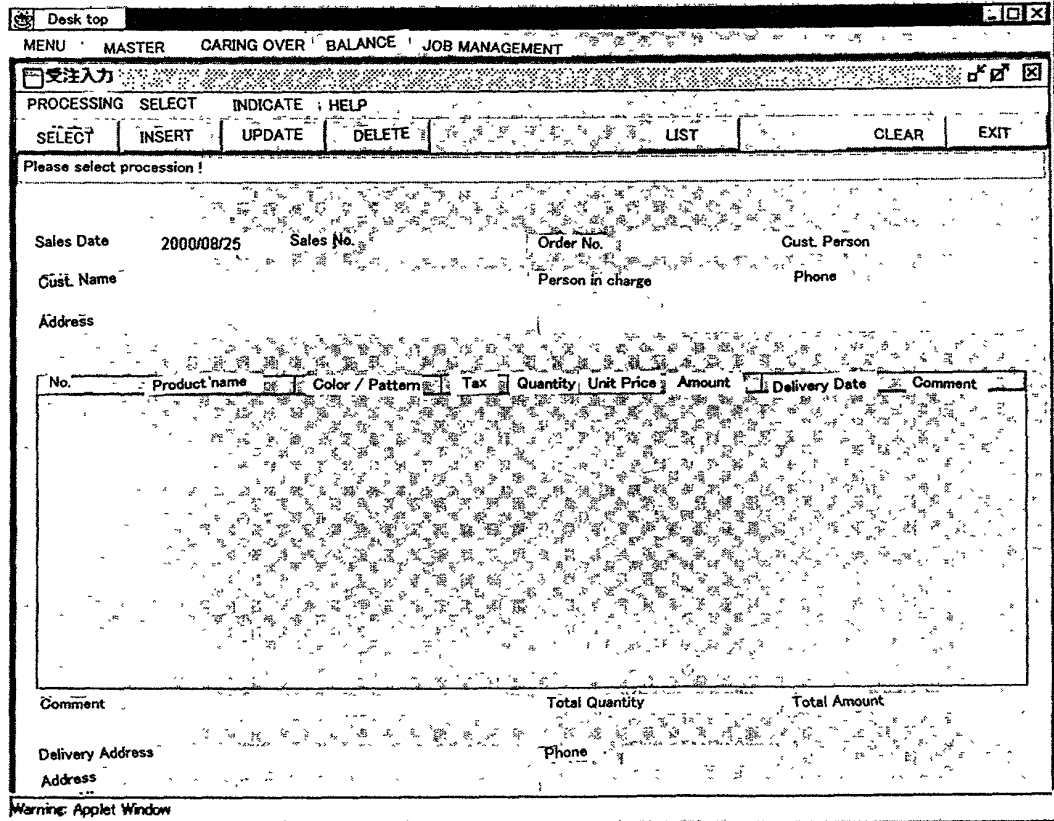
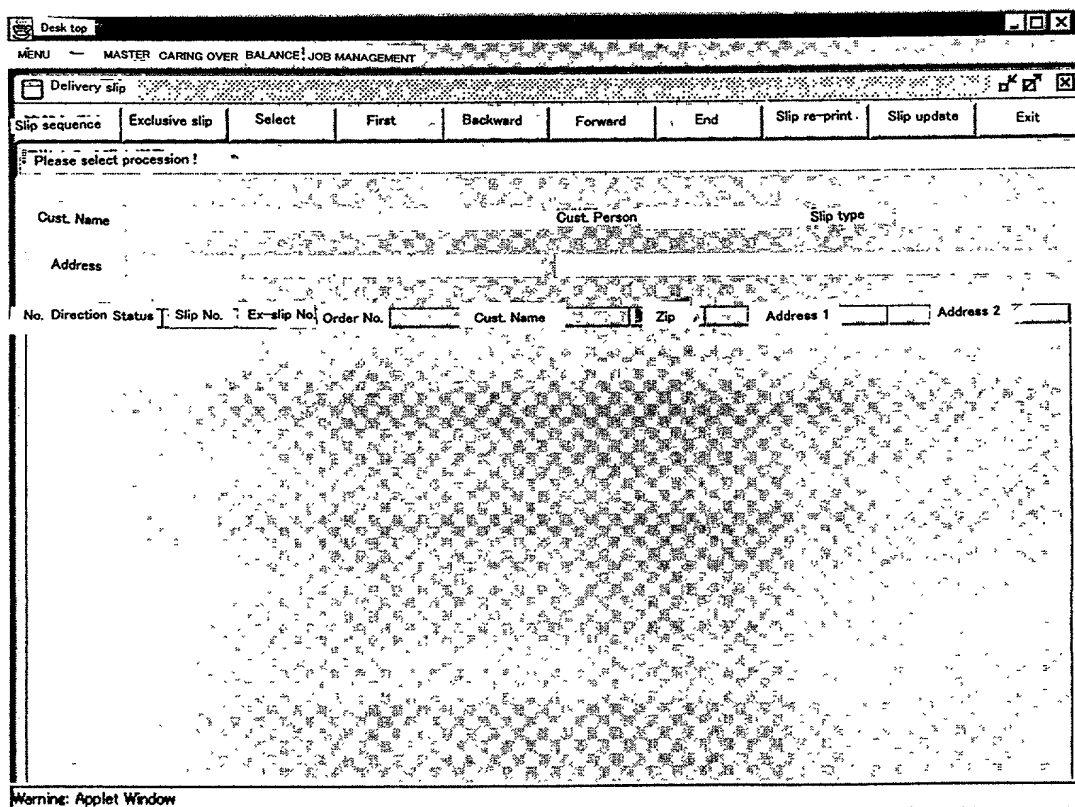
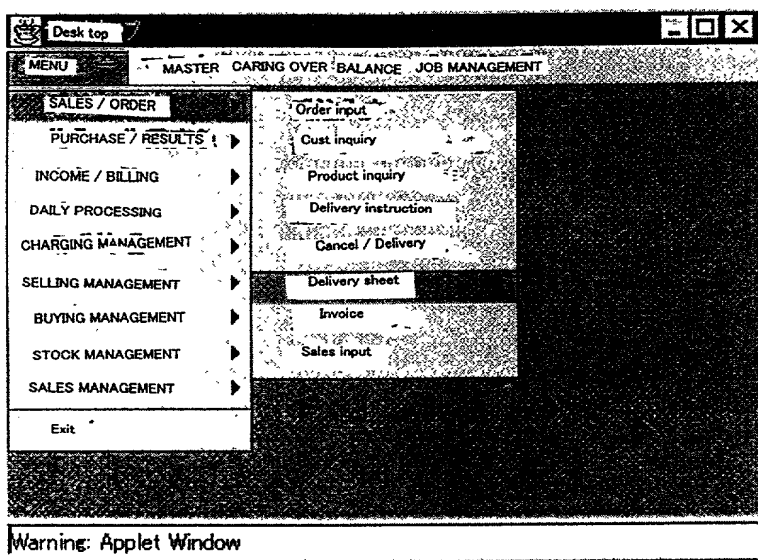


FIG. 31



$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

### Morning: Applet Window